

BECAUSE it pumps fluids 40%
solid the PULSOMETER
is extensively used in the
BRICK and CLAY INDUSTRY



PULSOMETER
STEAM PUMP

Pulsometer Steam Pump Co.
(Manufacturers)

220 West 42nd Street :- :- New York, N. Y.



The ease with which it can be moved from place to place and the fact that it requires no foundation, makes the Pulsometer a highly efficient pump for use in clay banks and brick yards.



IN the Monument Pottery Works at Trenton, N. J., a Pulsometer is used to dispose of the thick gummy grindings from the abrasive wheel. It pumps this matter from a catch basin and through a line to a vacant lot several hundred feet from the plant. The smaller picture gives an idea of the consistency of this substance.



A few of the PULSOMETER owners in the BRICK and CLAY INDUSTRY are :

*Rutland Fire Clay Co.
Great Eastern Clay Co.
Great Western Pottery Co.
R. Thomas & Sons Co.
Trenton Potteries Co.
Monument Pottery Co.
National Fireproofing Co.
Knowles, Taylor & Knowles*

Highest efficiency in pumping gritty, muddy or heavy substances

THE Pulsometer has found favor and is extensively used in the Brick and Clay Industry for its dependability in pumping solid matter. There are no moving pistons and piston rings, stuffing boxes or glands to be affected by gritty substances, there can be no scoring or wearing of sliding parts. Because there are no sliding parts or friction producing mechanisms there is no need for lubrication—the PULSOMETER operates WITHOUT OIL.

The Pulsometer is a condensing steam pump and operates on about half the steam and fuel most pumps require. It needs no foundation and can be moved from place to place and be easily rigged up wherever there is any pumping to be done.

The Pulsometer runs without attention or "fixing"—after the steam is turned on it will pump continuously as long as there is anything to be pumped.

Pulsometers have been made for more than 50 years—over 155,000 have been sold.

We will gladly supply you with the name of the Pulsometer agent nearest you—see the pump in action and how it is particularly suited to your business.

Pulsometer Steam Pumps

Sizes, capacities and horse power required

| Sizes of Pipes, inches | | | | Capacities in gallons per minute at different elevations with Boiler Power usually provided (Approximate) | | | | Horse Power Required |
|------------------------|-------|---------|-----------|--|---------|---------|----------|----------------------|
| No. | Steam | Suction | Discharge | 25 Feet | 50 Feet | 75 Feet | 100 Feet | |
| 2 | 1/4 | 1 1/2 | 1 1/2 | 25 | 22 | 18 | 13 | 4 |
| 3 | 3/8 | 2 | 2 | 70 | 60 | 48 | 35 | 5 |
| 4 | 1/2 | 2 1/2 | 2 1/2 | 125 | 105 | 90 | 70 | 6 |
| 5 | 1/2 | 3 | 3 | 200 | 180 | 140 | 100 | 9 |
| 6 | 3/4 | 3 1/2 | 3 1/2 | 350 | 315 | 240 | 160 | 12 |
| 7 | 3/4 | 4 | 4 | 450 | 400 | 300 | 190 | 15 |
| 8 | 1 | 5 | 5 | 750 | 675 | 500 | 350 | 25 |
| 9 | 1 1/2 | 7 | 6 | 1100 | 1000 | 750 | 500 | 35 |
| 10 | 2 | 8 | 8 | 2200 | 2000 | 1600 | 1100 | 70 |

List Prices, dimensions and weights

| List Prices | | | | | | Dimensions and Weights | | |
|-------------|------------------------------------|--|-------------------------|-----------------------------------|-----------------------------------|---------------------------|-----------------------|------------------|
| No. of Pump | Improved Pulsometer Complete | Sand Handling Clapper Valves (Special) | Ball Valve (Special) | Composition Metal (Special) | Carborundum Lined (Special) | Height Inches | Floor Space Inches | Weight Pounds |
| 2 | \$165 | | \$183 | | | 25 | 14x13 | 95 |
| 3 | 235 | | 250 | | | 27 | 17x14 | 140 |
| 4 | 330 | \$330 | 360 | | | 33 | 19x19 | 295 |
| 5 | 350 | 350 | 370 | | | 38 | 21x22 | 430 |
| 6 | 430 | 430 | 485 | | | 43 | 23x24 | 570 |
| 7 | 535 | 535 | 580 | | | 49 | 25x26 | 745 |
| 8 | 770 | 770 | 840 | | | 61 | 32x33 | 1375 |
| 9 | 1000 | 1000 | 1080 | On Application | On Application | 72 | 38x36 | 2100 |
| 10 | 2000 | 2000 | | | | 88 | 52x45 | 3800 |

Write for Discounts

PULSOMETER STEAM PUMP CO., NEW YORK

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